

ABSTRACT OF THE DISCLOSURE

Status information on plane, passenger, cargo, crew, fuel, food, baggage, maintenance, weather and any other process used to manage airport operations, including expediting aircraft turnaround time for takeoff, is gathered into a common decision support database. The system includes decision support tools to increase the sharing of information between airline, airport, contractors and the Federal Aviation Administration (FAA), to more efficiently and safely manage the service, maintenance and operations of aircraft.